

REMARKS

1.) In the Drawings

In paragraph 1 of the Office Action, the Examiner objected to Figure 1 for lacking a "Prior Art" legend. A "Prior Art" legend has been added to FIG. 1. A replacement sheet incorporating this change is enclosed herewith. Approval of the drawing change is respectfully requested.

2.) Claim Amendments

The Applicants have amended claims 1, 10, 12, 17, 19, 21, 25, and 27; claims 2, 11, and 26 have been canceled; and claims 28 and 29 have been added. Accordingly, claims 1, 3-10, 12-25, and 27-29 are pending in the application. Favorable reconsideration of the application is respectfully requested in view of the foregoing amendments and the following remarks.

3.) Claim Rejections – 35 U.S.C. § 112

In paragraphs 2-3 of the Office Action, the Examiner rejected claims 19 and 25 under 35 U.S.C. § 112, second paragraph, for being indefinite. Claim 19 was indefinite because it depended on itself. Claim 19 has been amended to depend from claim 17. Claim 25 lacked antecedent basis for "said second network node". Claim 25 has been amended to depend from claim 24, which provides the antecedent basis for the second network node. Therefore, the withdrawal of the rejection under § 112 is respectfully requested.

4.) Claim Rejections – 35 U.S.C. § 102

In paragraphs 4-5 of the Office Action, the Examiner rejected claims 1, 2, 4-6, 8, 10, 11, 14, 16-22, and 24-27 under 35 U.S.C. § 102(a) as being anticipated by Haumont et al. (WO 00/01172). The Applicants have amended the claims to better distinguish the claimed invention from Haumont. The Examiner's consideration of the amended claims is respectfully requested.

Amended claim 1 recites a method for facilitating information interexchange between a telecommunications network serving a wireless communications device and an information service provider. The method includes the steps of maintaining pre-configured rules associated with the wireless communications device; receiving realtime information associated with the wireless communications device from a network node associated with the telecommunications network, and providing the received realtime information to the information service provider automatically upon the receipt of the information based on the pre-configured rules. The step of providing the received realtime information further comprises the step of filtering the received realtime information so that the information service provider is only provided with portions of the realtime information previously specified and subscribed to by the information service provider for the wireless communication device. The method also includes forwarding content information prepared in accordance with the realtime information by the information service provider to the wireless communications device.

Thus, the Applicants have amended claim 1 to more distinctly and clearly claim the present invention. More specifically, the method receives certain realtime information associated with a particular wireless communication device and filters the received realtime information so that only those portions of the realtime information that are previously specified and subscribed to by the information service provider are provided to the information service provider, based on pre-configured rules associated with the wireless communications device. Additionally, as recited in the pending claims, such realtime information is automatically provided to the information service provider upon receiving such information.

Applicants respectfully submit that Haumont fails to disclose all of the features recited in amended claim 1. In particular, nothing in Haumont discloses the recited steps of filtering received realtime information associated with a particular wireless mobile device and providing to the information service provider, only those portions of the received information previously specified and subscribed to by the information service provider. Therefore, the withdrawal of the rejection under § 102 and the allowance of amended claim 1 are respectfully requested.

Claims 3-9, 28, and 29 depend from amended claim 1 and recite further limitations in combination with the novel elements of claim 1. Therefore, the allowance of claims 3-9, 28, and 29 is respectfully requested.

Amended claim 10 is an apparatus claim corresponding to method claim 1. The apparatus includes providing means for providing received realtime information to the information service provider automatically upon the receipt thereof based on the pre-configured rules. The providing means filters the received realtime information so that the information service provider is only provided with portions of the realtime information previously specified and subscribed to by the information service provider for the wireless communication device. Thus, amended claim 10 is allowable over Haumont for the same reasons as claim 1. Therefore, the withdrawal of the rejection under § 102 and the allowance of amended claim 10 are respectfully requested.

Claims 12-16 depend from amended claim 10 and recite further limitations in combination with the novel elements of claim 10. Therefore, the allowance of claims 12-16 is respectfully requested.

Amended claim 17 recites a method for reporting realtime information by a network node associated with a telecommunications network and serving a wireless communications device therein. Among other steps, the claimed method includes the step of providing realtime information related to a subscriber associated with the wireless communications device to a Business-to-Business (B2B) engine. The B2B engine is configured to automatically forward the realtime information to an information service provider for use in providing content information prepared in accordance with the realtime information. The providing step is initiated by an update to the realtime information detected by the network node. The B2B engine provides portions of the realtime information previously specified and subscribed to by the information service provider for the wireless communications device.

Accordingly, in accordance with the teachings of the present invention, an information service provider requests and subscribes with the B2B engine to receive only certain portions of the realtime information associated with a particular mobile subscriber. The B2B engine, in response to receiving realtime information from the mobile subscriber, then filters the received realtime information and provides the

information service provider with only those requested information in accordance with a previously established subscription agreement. In this manner, only that information paid for by the information service provider will be provided, and unnecessarily sharing or distributing realtime information associated with that subscriber are avoided.

Thus, amended claim 17 is allowable over Haumont for the same reasons as claims 1 and 10 above. Therefore, the withdrawal of the rejection under § 102 and the allowance of amended claim 17 are respectfully requested.

Claims 18-20 depend from amended claim 17 and recite further limitations in combination with the novel elements of claim 17. Therefore, the allowance of claims 18-20 is respectfully requested.

Amended claim 21 recites a telecommunications system for providing realtime information. The telecommunications system includes a first network node for monitoring realtime information related to a subscriber associated with a wireless communications device to detect a change in the realtime information; and a B2B engine interfaced to the first network node to receive the realtime information from the first network node upon detection at the first network node of the change in the realtime information. The B2B engine is further configured to automatically forward the realtime information to an information service provider for use in providing to the wireless communications device, content information prepared in accordance with the realtime information. The B2B engine further comprises means for filtering the received realtime information to provide the information service provider with certain portions of the realtime information previously specified and subscribed to by the information service provider for the subscriber.

Thus, like the other independent claims above, amended claim 21 is allowable over Haumont because Haumont fails to teach or suggest means for filtering the received realtime information to provide the information service provider with certain portions of the realtime information previously specified and subscribed to by the information service provider. Therefore, the withdrawal of the rejection under § 102 and the allowance of amended claim 21 are respectfully requested.

Claims 22-25 and 27 depend from amended claim 21 and recite further limitations in combination with the novel elements of claim 21. Therefore, the allowance of claims 22-25 and 27 is respectfully requested.

In paragraph 6 of the Office Action, the Examiner rejected claims 1, 6, 7, 10, 14, and 15 under 35 U.S.C. § 102(a) as being anticipated by Ben-Yehezkel et al. (US 6,049,711). The Applicants have amended the claims to better distinguish the claimed invention from Ben-Yehezkel. The Examiner's consideration of the amended claims is respectfully requested.

Ben-Yehezkel discloses a method and apparatus for providing integrated location-based information services to a mobile subscriber unit. Once a location is determined, an information service request is generated and sent to one or more information service providers. Information is then retrieved from a database using the information service request and the location of the mobile subscriber unit. (Col. 2, lines 43-65; FIG. 3; col. 7, line 63 through col. 8, line 24). However, Ben-Yehezkel does not disclose or suggest a system or method in which realtime information from the mobile subscriber is filtered to provide the information service provider with only certain portions of the realtime information that are previously specified and subscribed to by the information service provider. This limitation is recited in amended independent claims 1 and 10. Therefore, the withdrawal of the rejection under § 102 and the allowance of amended claims 1, 10, and their dependent claims 6, 7, 14, and 15 are respectfully requested.

5.) Claim Rejections – 35 U.S.C. § 103(a)

In paragraphs 7-8, the Examiner rejected claims 3, 13, and 23 under 35 U.S.C. § 103(a) as being unpatentable over Haumont in view of well known prior art. The Applicants contend, however, that the amendments to base claims 1, 10, and 21 are also sufficient to overcome a § 103 rejection based on Haumont. As noted above, Haumont fails to disclose or suggest a system or method in which realtime information from the mobile subscriber is filtered to provide the information service provider with only certain portions of the realtime information that are previously specified and subscribed to by the information service provider. This feature is not known in the prior

art. Therefore, the allowance of dependent claims 3, 13, and 23 is respectfully requested.

In paragraph 9, the Examiner rejected claims 9 and 12 under 35 U.S.C. § 103(a) as being unpatentable over Haumont in view of Jokela et al. (WO 99/45732). The Examiner first stated that Haumont discloses all the limitations of claims 1 and 11, and also discloses that the filter permits reception of the filtered realtime information from the wireless communications device. The Examiner cited Haumont, page 7, lines 1-12 for showing this feature. However, this section of Haumont describes a database in which certain network information of the MS is stored if certain predetermined subscriber conditions are fulfilled. The service provider is then given access to the database. Haumont fails to disclose or suggest, however, that realtime information from the mobile subscriber may be filtered to provide the information service provider with only certain portions of the realtime information that are previously specified and subscribed to by the information service provider.

The Examiner cites Jokela for teaching registering a wireless communications device to receive data from an information service provider. The Applicants note, however, that Jokela also fails to disclose or suggest a system or method in which realtime information from the mobile subscriber is filtered to provide the information service provider with only certain portions of the realtime information that are previously specified and subscribed to by the information service provider. Claims 9 and 12 depend from amended claims 1 and 10, respectively, which both recite this novel and unobvious feature. Therefore, the withdrawal of the rejection and the allowance of claims 9 and 12 is respectfully requested.

CONCLUSION

In view of the foregoing remarks, the Applicants believe all of the claims currently pending in the Application to be in a condition for allowance. The Applicants, therefore, respectfully request that the Examiner withdraw all rejections and issue a Notice of Allowance for claims 1, 3-10, 12-25, and 27-29.

The Applicants request a telephonic interview if the Examiner has any questions or requires any additional information that would further or expedite the prosecution of the Application.

Respectfully submitted,



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